



FORM PTO-1449

Atty. Docket No.:  
B04.12-0075Appl. No.:  
10/814,384LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION  
DISCLOSURE STATEMENTFirst Named Inventor:  
John Timothy Otto et al.Filing Date  
March 31, 2004Group Art:  
3644

## U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date       | Name              | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|------------|-------------------|-------|-----------|----------------------------|
| P                | AA 2,359,787 | 10/10/1944 | Peters et al.     |       |           |                            |
|                  | AB 2,414,756 | 1/21/1947  | May               | 177   | 311       |                            |
|                  | AC 2,766,619 | 11/16/1956 | Tribus et al.     | 73    | 170       |                            |
|                  | AD 2,800,647 | 7/23/1957  | Baerwald et al.   | 340   | 234       |                            |
|                  | AE 3,000,213 | 9/19/1961  | Eves et al.       | 73    | 349       |                            |
|                  | AF 3,240,054 | 3/15/1966  | Roth              | 73    | 67.1      |                            |
|                  | AG 3,341,835 | 9/12/1967  | Werner et al.     | 340   | 234       |                            |
|                  | AH 3,594,775 | 7/20/1971  | Fox               | 340   | 234       |                            |
|                  | AI 4,036,457 | 7/19/1977  | Volkner et al.    | 244   | 134       |                            |
|                  | AJ 4,037,427 | 7/26/1977  | Kramer            | 62    | 128       |                            |
|                  | AK 4,054,255 | 10/18/1977 | Magenheim         | 244   | 134       |                            |
|                  | AL 4,092,862 | 6/6/1978   | Taylor            | 73    | 362       |                            |
|                  | AM 4,210,021 | 7/1/1980   | Vykhodtsev et al. | 73    | 170       |                            |
|                  | AN 4,327,286 | 4/27/1982  | Thoma             | 250   | 231       |                            |
|                  | AO 4,333,004 | 6/1/1982   | Forgue et al.     | 219   | 497       |                            |
|                  | AP 4,367,399 | 1/4/1983   | Anthony et al.    | 219   | 497       |                            |

## FOREIGN PATENT DOCUMENTS

|   |    | Document No.   | Date    | Country       | Class | Sub Class | Translation Yes No |
|---|----|----------------|---------|---------------|-------|-----------|--------------------|
| P | AQ | GB 2 124 764 A | 12.7.83 | Great Britain |       |           |                    |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|           |     |   |
|-----------|-----|---|
| P         | AR  | Messinger, B., "Equilibrium Temperature of an Unheated Icing Surface as a Function of Air Speed", J. Aeronaut. Sci., pages 29-42, January 1953. |
| EXAMINER: | TDL | DATE CONSIDERED: 3/4/65   |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

|   |  |   |                          |
|---|--|---|--------------------------|
| FORM PTO-1449   |  | Atty. Docket No.:<br>B04.12-0075                  | Appl. No.:<br>10/814,384 |
| LIST OF PATENTS AND PUBLICATIONS FOR<br>APPLICANT'S INFORMATION<br>DISCLOSURE STATEMENT |  | First Named Inventor:<br>John Timothy Otto et al. |                          |
|   |  | Filing Date<br>March 31, 2004                     | Group Art:<br>3644       |

## U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date       | Name             | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|------------|------------------|-------|-----------|----------------------------|
| BA               | 4,461,178    | 7/24/1984  | Chamuel          | 73    | 599       |                            |
| BB               | 4,553,137    | 11/12/1985 | Marxer et al.    | 340   | 582       |                            |
| BC               | 4,611,492    | 9/16/1986  | Koosmann         | 73    | 579       |                            |
| BD               | 4,640,127    | 2/3/1987   | Schneider        | 73    | 295       |                            |
| BE               | 4,755,062    | 7/5/1988   | Meyer            | 374   | 16        |                            |
| BF               | 4,897,527    | 1/30/1990  | Cripps et al.    | 219   | 492       |                            |
| BG               | 4,980,673    | 12/25/1990 | Kleven           | 340   | 581       |                            |
| BH               | 5,003,295    | 3/26/1991  | Kleven           | 340   | 581       |                            |
| BI               | 5,140,135    | 8/18/1992  | Freeman          | 219   | 497       |                            |
| BJ               | 5,821,862    | 10/13/1998 | MacKenzie        | 340   | 583       |                            |
| BK               | 5,955,887    | 9/21/1999  | Codner et al.    | 324   | 689       |                            |
| BL               | 6,010,095    | 1/4/2000   | Hackmeister      | 244   | 134       |                            |
| BM               | 6,052,056    | 4/18/2000  | Burns et al.     | 340   | 583       |                            |
| BN               | 6,196,500    | 3/6/2001   | Al-Khalil et al. | 244   | 134       |                            |
| BO               | 6,269,320    | 7/31/2001  | Otto             | 702   | 127       |                            |
| BP               | 6,320,511    | 11/20/2001 | Cronin et al.    | 340   | 580       |                            |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |    |  |
|----|----|--|
| BO | BQ | Ligrani et al., P. M., "Comparison of Heat-Transfer Augmentation Techniques", American Institute of Aeronautics and Astronautics Journal, Vol. 41, No. 3, pages 337-362, March 2003. |
| TP | BR | Žukauskas et al., A., "Heat Transfer of a Cylinder in Crossflow", Hemisphere Publishing Corporation, 1985.   |

EXAMINER: T.Oh

DATE CONSIDERED: 3/4/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

The PTO did not receive the following  
listed item(s) FDR document.